

V.V.Sangha's
Veerashaiva College,
Cantonment, Ballari- 583104, Karnataka.
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Criteria- II: Teaching –Learning and evaluation

2.3.1: Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process.

Write description in 500 words

File Description :

- Upload Additional information
- Provide link for additional information

Copy Enclosed

- ICD Tools
- Special Talks on science in various departments.
- Project work
- Seminars and workshops
- Yoga
- Survey Reports and ISR Activity
- Soft skills
- Historical Trips

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Criteria- II: Teaching learning Process

Criteria: 2.3: Teaching Learning Process.

2.3.1: Student centric Methods such as Experimental learning, participative Learning Problems solving methodologies are used for enhancing Learning experiences and teacher use ICT enabled tools Including online references for effective teaching and Learning process.

Write description in 500 words.



Learner-centred teaching and learning activities are given utmost importance in the academic strategies of the institution. They include several cognitive processes that enable learners to be communicative, confident, creative, and cooperative. Learners are not visualised as passive learners but as active learners, generating ideas and assimilating knowledge individually and in teams. The teachers encourage students' to share their knowledge, ideas, views, experiences, previous knowledge, etc. in the classroom.

The teachers adopt different blended modes of teaching. The students are motivated to participate in case studies, project work, and creativity-oriented activities. Teachers act just as facilitators. To boost experiential learning, students are motivated to participate in social service, outreach programmes, and awareness-creating programmes.

The students are actively engaged in posing questions, experimenting, solving problems, assuming responsibility, taking initiative, and making decisions that are accountable for results.

The problem-solving method is also used by the teachers in their classrooms. The students are engaged in brainstorming activities and exposed to e-resources. Innovative pedagogies and ICT are blended for effective teaching and learning.

Intensive and freewheeling discussions will also be held in which the learners are encouraged to think around and suggest ideas based on their diverse knowledge.

This exercise helps to build students confidence and strengthen their personalities. Teachers encourage students to talk and exchange opinions on the issues taken up for discussion in the classroom. Equal importance is given to improving the listening and communication skills of students.

The students are exposed to different types of thinking that help them solve problems they encounter in the real world. They are sufficiently motivated to develop the ability to think logically, critically, and creatively, which can help them solve complex issues more efficiently.

Participatory learning is widely encouraged to improve teaching-learning outcomes. The students are inspired to take part in seminars, workshops, special talks, group discussions, project work, etc.

Technology has become an integral part of education in modern times. It is used extensively at all levels of learning.

The institution has enough accessibility to ICT facilities for effective teaching and learning. About 13 classrooms and 1 seminar hall have LCD projectors. The teachers use PPTs, slides, online study material, OHP, and recorded videos in their regular classes. WhatsApp groups are created to communicate messages with information related to the academic and examination processes. ICT was used very effectively during the COVID-19 pandemic for the coverage of portions and to reduce tension and pressure built up among students. Online platforms like Google Meet, Zoom, and other APPs are satisfactorily used for interaction and communication with stakeholders, particularly students.

WiFi is enabled across the campus. Both staff and students access it for teaching-learning purposes. OPAC is also made available in the library. A browsing centre is established in the library, where staff and students search for and download recently published articles and books relevant to their studies and lives.

Academic and extra-curricular activities are organised for the holistic development of students. Platforms are provided on several occasions for the participation of students in cultural activities.

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Copy Enclosed

- ICD Tools



Number of Classrooms and Seminar Halls with ICT facilities

Response:

Details of ICT Enabled Classrooms and seminar hall:

Sl. No.	Room number or Name of Classrooms/Seminar Hall/Labs with LCD/Wi-fi /LAN facilities with Room numbers	Type of ICT facility	Link to Geo tagged photos
1	1	LCD Smart Board, Projector & LAN	Veerashaiva College Ballari - Classrooms Veerashaiva College Ballari - Labs
2	7	LCD Smart Board, Projector & LAN	
3	10	LCD Smart Board, Projector & LAN	
4	11	LCD Smart Board, Projector & LAN	
5	16	LCD Smart Board, Projector & LAN	
6	19	LCD Smart Board, Projector & LAN	
7	26	LCD Smart Board, Projector & LAN	
8	42	LCD Smart Board, Projector & LAN	
9	45	LCD Smart Board, Projector & LAN	
10	Seminar Hall	LCD Smart Board, Projector & LAN	
11	UG & PG (M.Com)-Satellite campus	LCD Smart Board, Projector & LAN	
12	Botany lab	LCD Smart Board, Projector & LAN	
13	Zoology lab (UG & PG)	LCD Smart Board, Projector & LAN	


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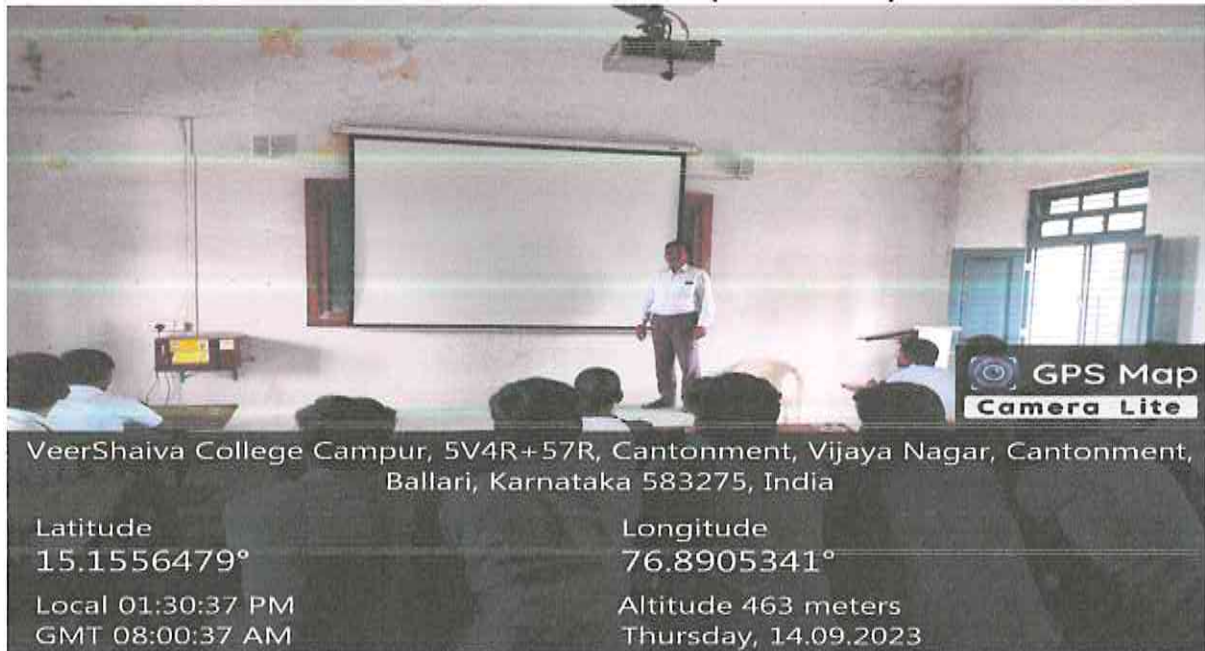

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ICT Enabled Classrooms

ICT Lecture Hall:01 (Room No:1)



Prof. G Mallanagoud, Department of Zoology

ICT Lecture Hall:02 (Room No:7)



Dr Sharana Gouda, Department of English

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ICT Lecture Hall:03 (Room No:10)



Miss.Sumaina, Department of Computer Science

ICT Lecture Hall:04 (Room No:11)



Dr.Shivaraj, Department of PG Chemistry


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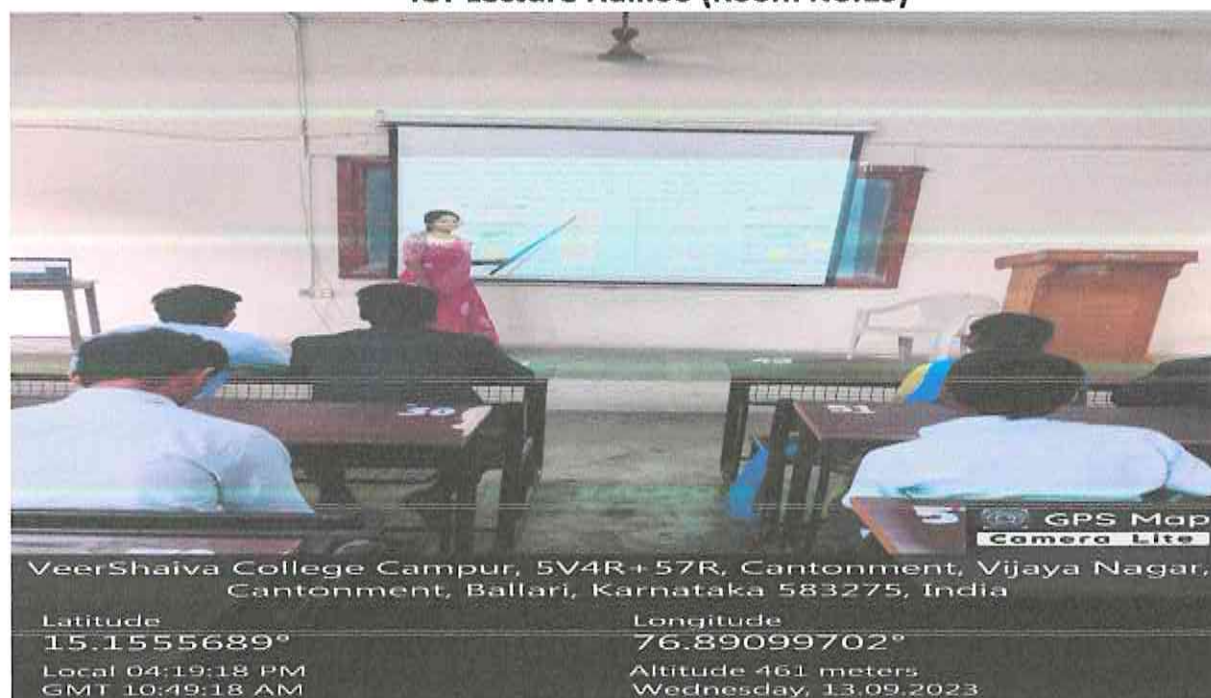


ICT Lecture Hall:05 (Room No:16)



Dr.Shruthi, Department of Mathematics

ICT Lecture Hall:06 (Room No:19)



Prof Anuradha.K, Department of Biotechnology

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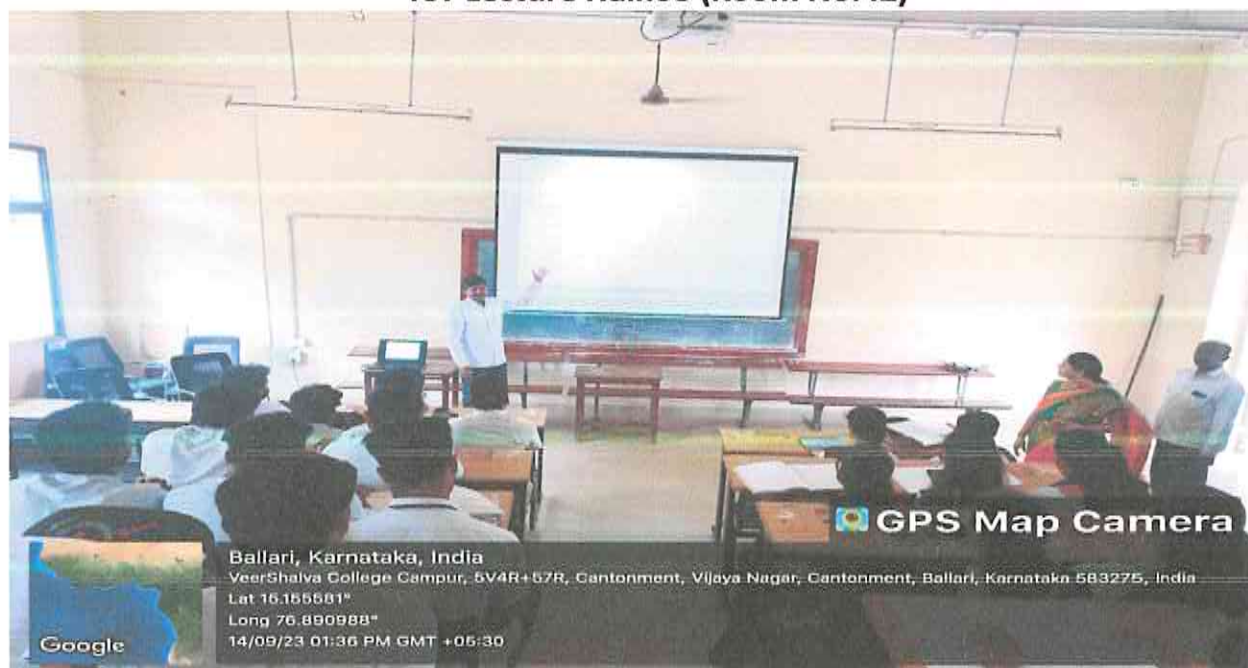


ICT Lecture Hall:07 (Room No:26)



Dr.Nagesa Shastri, Department of Chemistry

ICT Lecture Hall:08 (Room No:42)



Dr.Shyam Murthy, Department of Kannada


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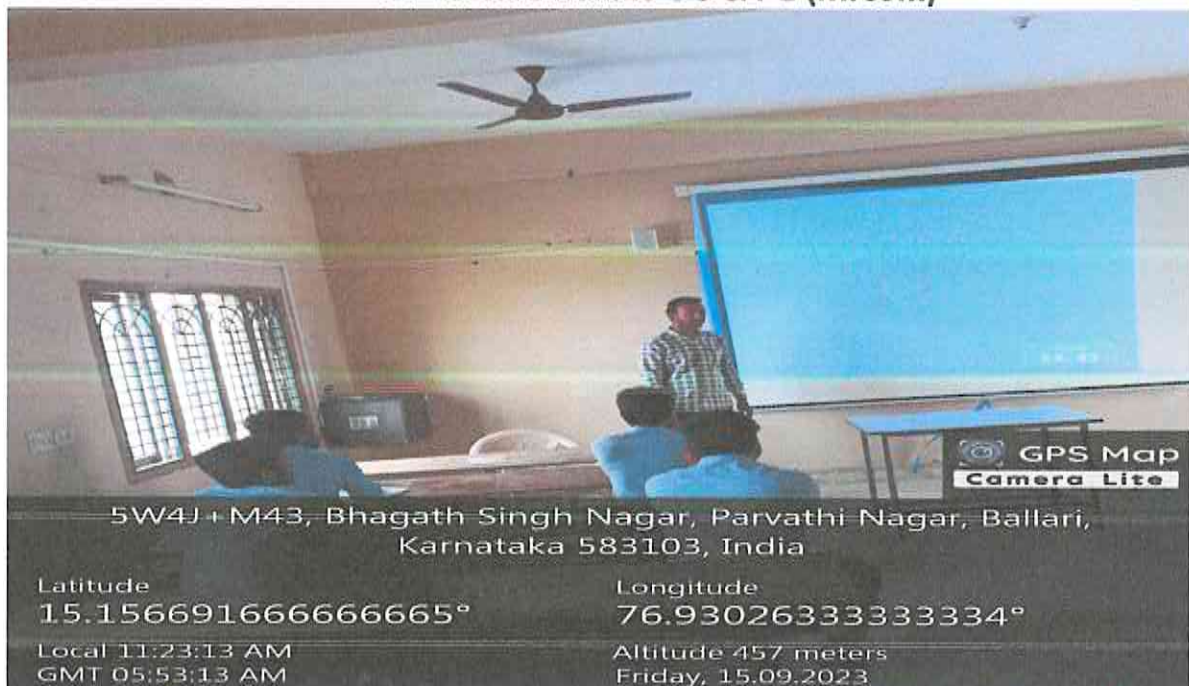
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ICT Lecture Hall:09 (Room No:45)



Prof Shirly Jones, Department of Physics

ICT Lecture Hall:10 UG & PG (M.Com)



Prof. Suresh, Department of PG(M.Com)


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ICT Lecture Hall: Seminar hall



ICT Lecture Hall: Botany lab



Dr. Sharana Basava, Department of Botany


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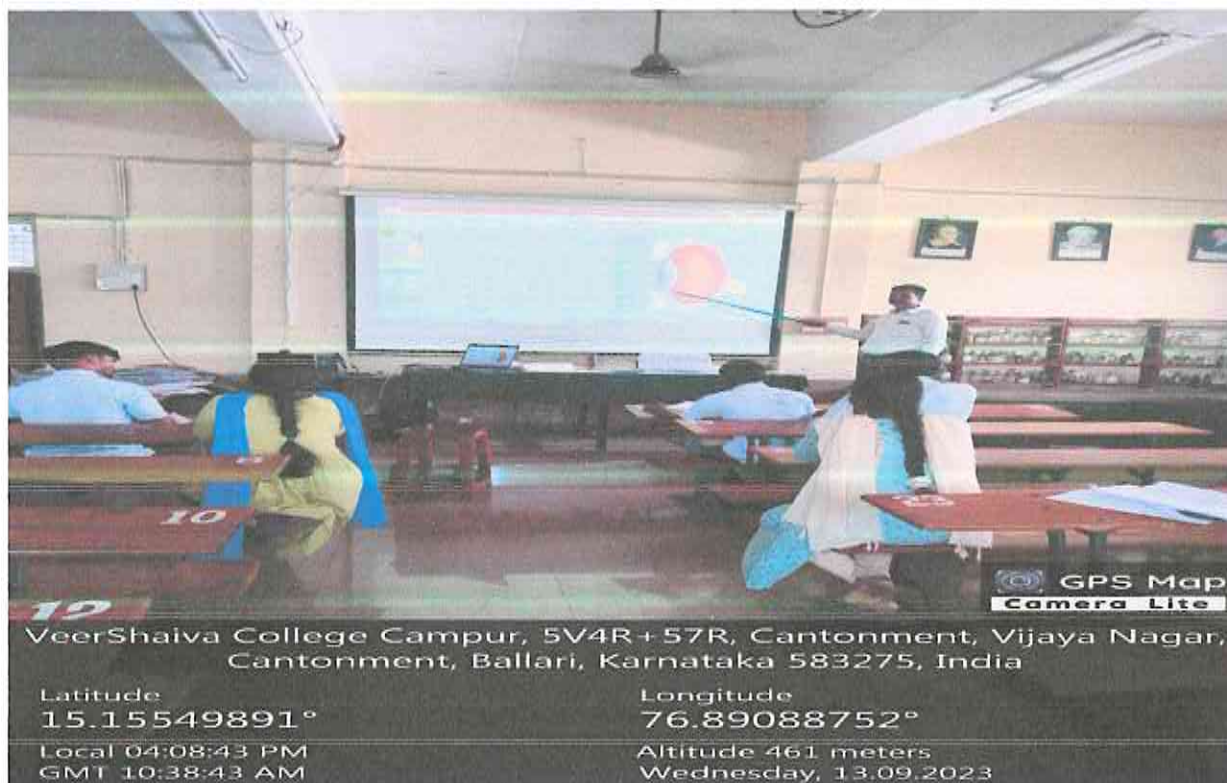
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ICT Lecture Hall:Zoology lab UG & PG (M.Sc)



Prof. G Mallanagoud, Department of Zoology



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2.3.1 A Few ICT YouTube videos made by our faculty for Students

Name of the faculty	Subject	Name of the topic	Video link
Dr. D. Nagesa Sastry	Chemistry	Molecular orbital theory	https://youtu.be/CrH3exCB2oU?si=Rqp87RmSznalkpEw
		Paints and pigments	https://youtu.be/z8OJwSY7O_A?si=tm3RS7f7mIW33sgW
		Environmental pollution-1	https://youtu.be/VyaSNRMJO5U?si=LNLkVupx-z6Q9RNd
		Environmental pollution-2	https://youtu.be/M0y_6ZVGp0U?si=AiyTshl2o6cqbMoq
		Environmental pollution-3	https://youtu.be/udEJtQQZqDE?si=IAa7z5_6D-FrV8vo
Dr. T.R. Ravikumar Naik	Chemistry	Aldehydes and ketones	https://youtu.be/c4_8NXXGWBs?si=ww0rgHumGVxP7RMb
		Heterocyclic chemistry-1	https://youtu.be/zclymJCEpOk?si=DJ7b0gnh1FB_CDqX
		Heterocyclic chemistry-2	https://youtu.be/ycIm-qQVNEw?si=fCmEnIxE12zC5iV2
		Estimation of Barium by gravimetrically	https://youtu.be/npxbO-pzUvU?si=0dmMX01YE-Mge32
		Chemistry lab experiments	https://youtu.be/n2Bp3gz1V0o?si=d6oBYi3s0WivanWF
Dr. G. Manohara	Zoology	Nucleic acids	https://youtu.be/8nLeVOMxwHA?si=hMPxW179qBgccUoY
		Types of DNA and RNA	https://youtu.be/ENzn2zYFzdk?si=j9_lumJ1iHmAAEy
		Proteins Bio-synthesis and genetic code	https://youtu.be/BFrNxxhQGs18?si=qN3kb-DiI4CHP5gm
		Sex Determination	https://youtu.be/9nU7zk-l6YQ?si=QsQyIK9nQFZuXBhS
		Human Genetics-Inborn Errors	https://youtu.be/UiGGZYumuzs?si=eT8ttG5cjuUxEJZk
		Genetic Balance Theory	https://youtu.be/bBzdu18mr0E?si=l-XrzZcPMomzh6IN


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G. Mallana Goud	Zoology	Vitamins	https://youtu.be/EtGhVXsG5r4?si=osDT57mm10bfPdFr
		Enzymes	https://youtu.be/9Axpge-gtK8?si=Gu1-H5M5gT1q4XhS
		Flight Adaptations in Birds	https://youtu.be/eSMesiIMWwM?si=8nx6D2wqe3ige1-7
		Carbohydrates	https://youtu.be/s_XA10NGPbl?si=uob--MPi038AMcKf

A Shirley Jones	Physics	Radioactivity part-1	https://youtu.be/tN4rri2XKxE?si=r28D5nEGlYH8_t-B
		Radioactivity part-2	https://youtu.be/XrEl3O_bAAc?si=CGJHXAEVUp_OKiG2
		Bonding in materials	https://youtu.be/TkrL_8CzREc?si=YXGGRNpbk13zuEeZ
		Diffraction part-1	https://youtu.be/C0VZOB_9gD0?si=AXtmkXL89_szySd6
		Diffraction part-2	https://youtu.be/tOaRq4IEPqw?si=i1JmLrQtNvGI_G2i
		Diffraction part-3	https://youtu.be/fKISj9MVjcs?si=ZWbhYUN7BtPMQ0kW
		Field effect transistors	https://youtu.be/fGAFMKIxjgY?si=rD96A4YhgMY7qurK
		Nuclear Instrument	https://youtu.be/h2MYpWhOOXI?si=AcfSc9OJ6E5RldX
		GM Counter Lab	https://youtu.be/toXVzrdd78I?si=OPXYeXwxgY-ZOacH
		FET	https://youtu.be/fGAFMKIxjgY?si=ZtAD7LVJ3kwUtDb9
Dr. K.C. Sajjan	Physics	Electrical and Therman Properties Part-I	https://youtu.be/A01_c1nNRc0?si=Aa6bbEEd-qvgSGnS
		Part-II	https://youtu.be/7KA4tZg8BLE?si=ziarT8rfCl6uHn_Q


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Dr.G. Rajashekar	Physics	FM super heterodyne receiver	https://youtu.be/MPz3rV9RCHc?si=-22amG0241HMnRtd
		FM-2	https://youtu.be/chU0VgHkLUI?si=DHITg8xtuxo81S6g
		AM Physics	https://youtu.be/IRI32238OCU?si=3U8oFhSDifMTMskM
		A stable multi vibrator as square wave	https://youtu.be/jHXBpSlcEzU?si=RhIsz-Eht7hupj5L
Siddarama G Mulaje	Sociology	Social stratification	https://youtu.be/2OYWMxVCGTc?si=DqyARF_HBNQt-XKd
		Social Mobility	https://youtu.be/NsSuhfFAQAI?si=ftNlbfZg5JyHBr5T
		Caste system in India	https://youtu.be/afZHyf7A4IE?si=to3rOvcMDcU5TzeI
		Class system	https://youtu.be/NsSuhfFAQAI?si=iCJaPv4SyfqTeaEv
Rajashree Patil	Economics	Production	https://youtu.be/hTHEZ-kvdMw?si=4YF4l6Az0qCY833L
		Central bank-RBI	https://youtu.be/wWhoLjZNDxM?si=OJBJSaph-hh3Kv5p
		Prize equalization theorem	https://youtu.be/O1irDeTjYTk?si=stUCqacSM_H2sptl
		The big push theory	https://youtu.be/l_jMnqju_eQ?si=5jkFFimf4qC5ei3K
		Profit and theories	https://youtu.be/iLxWLwKTtus?si=viWkl4uldsTktBo-
Sharanappa W	Botany	Photosynthesis and the process of Bio-synthesis	https://youtu.be/_up3Tnxid3Y?si=VZCgVeeCmbvBLil9
		Bio-technology and its applications	https://youtu.be/ahEDepXPHTQ?si=kKzc1LEdvYMSba5s
		Plant hybridization part-1	https://youtu.be/RfkHBU76leg?si=GXZCKWIMZCLxXnax
		Plant hybridization	https://youtu.be/p5rA9YqeqZA?si=e79XCvJY-Mc8furD

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		part-2	
		Dark reaction	https://youtu.be/cu4iLiCj_Ie?si=kt8UBm6dI2QAMwrg
		Vegetative propagation	https://youtu.be/j_yvIL4Ndhl?si=67Q_0YSwlvZjPmJo
K. Anuradha	Bio-Technology	Vitamins-1	https://youtu.be/QLaQiuA6Shg?si=WP1NuQrbtcwnMOMW
		Lipids	https://youtu.be/west5HCE3GU?si=4lpqvv9pwGspafuV
		Vitamins-2	https://youtu.be/lqfV_c63vXE?si=qhHFxBBjluedpKO
Sharana Kumar S.R	Computer science	Relational Algebra	https://youtu.be/-kxdotWU65g?si=k4wi3llpDe7TZfOF
		Data Normalization	https://youtu.be/veBi5SBYByE?si=VGCLPReM7OX6jUlu
		Optical storage media-1	https://youtu.be/omdYYSC0Pdo?si=gK8KZxJ74oncQuq-
		Optical storage media-2	https://youtu.be/tNC5DHOe-_4?si=9n4HIzmdwc-fsu2V
		Optical storage media-3	https://youtu.be/33o0mbgHyEw?si=SMzjrwqAzOtJBseH
Shobha Bai	Computer Science	Calculation of mode for continuous series	https://youtu.be/lnzPmj-FUzc?si=evPG6GQxjM6CXyRw

LMS link - <https://www.veerashaivacollege.org/index.php/student-corner/lms.html>

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Dr.H.B.Jalajakshi	Sociology	Nature of Sociology uses of Sociology	https://www.youtube.com/watch?si=zl3u0WaEO2P9GhFK
Dr.H.B.Jalajakshi	Sociology	Nature of Sociology and Subject Matter of Sociology	https://www.youtube.com/watch?si=4gqXFalcY2m3upf1
Dr.H.B.Jalajakshi	Sociology	Nature of Sociology introduction	https://www.youtube.com/watch?si=qhvR_47hCeNmQ1gl
Dr.H.B.Jalajakshi	Sociology	August comte metaphysical stage	https://www.youtube.com/watch?si=U4cQ9pr-XC6jDzFh
Dr.H.B.Jalajakshi	Sociology	Obstacles of rural development	https://www.youtube.com/watch?si=UgN_aktCCcfkKND7
Dr.H.B.Jalajakshi	Sociology	August comte law of three stages introduction	https://www.youtube.com/watch?si=M6eoVCw3Qh4X2vzP
Dr.H.B.Jalajakshi	Sociology	Introduction to sociology	https://www.youtube.com/watch?si=KtXTDiBo192sBf0l
Dr.H.B.Jalajakshi	Sociology	Importance of rural development	https://www.youtube.com/watch?si=bL2LdtlvjDhr6Eij
Dr.H.B.Jalajakshi	Sociology	National integration	https://www.youtube.com/watch?si=KwUWfHGZGCr-Mv5s
Dr.H.B.Jalajakshi	Sociology	objective of rural development	https://www.youtube.com/watch?si=kKHJWL6zs19sT8EH
Dr.H.B.Jalajakshi	Sociology	BA III sem august comte marital life	https://www.youtube.com/watch?si=u31V4TPpzqGoR6kX
Dr.H.B.Jalajakshi	Sociology	Joint family in india	https://www.youtube.com/watch?si=Y0efkT7aTuB1X6IL


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Details of ICT users:

Sl. No.	Name of the teacher	Department	Details of the ICT users	Topics handled	No. of classes engaged
1	G.Mallanagoud	Zoology	LCD for PPT/YouTube	<ol style="list-style-type: none"> 1. Flight adaptation in birds 2. Vitamins 3. Carbohydrates 4. Lipids 5. Enzymes 6. Nesting behavior in birds 7. Courtship behavior 8. Migration in fishes 9. Migration in birds 10. Study of innate behavior 11. Study of mimicry 12. Study on Zoo-geography 13. Theory of Darwinism 	13
2	Dr. Sharana gouda	English	LCD for PPT/YouTube	<ol style="list-style-type: none"> 1. Phonetics 2. Study of understanding linguistics 3. Vowels sounds 4. Consonant sounds 5. Study of phonetic scripts 	05
3	Sumana	Computer Science	LCD for PPT/YouTube	<ol style="list-style-type: none"> 1. Computer network 2. Operating system 3. Artificial intelligence 4. Data base management system 5. Data structure 	05
4	Dr. Shivaraj	Chemistry	LCD for PPT/YouTube	<ol style="list-style-type: none"> 1. Coordination chemistry 2. Acid base theory 3. Reaction mechanism in coordination compounds 4. Haem and non-haem groups 5. Geometry of coordination compounds 	05
5	Dr. Shruthi R	Mathematics	LCD for PPT/YouTube	<ol style="list-style-type: none"> 1. Newton forward backward interpolation formula 2. Gauss elimination method 3. Gauss Jordan method 4. Laplace transformation 5. Z - Transformation 6. Fourier series 7. Fourier transform 8. Group theory 9. Linear Algebra Matrices 	10

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6	Anuradha. K	Biotechnology	LCD for PPT/YouTube	<ol style="list-style-type: none"> 1. Vitamins-1 2. Lipids 3. Vitamins-2 4. Plant Growth hormones 5. Molecular Biology 6. Transcription in prokaryotes and eukaryotes 7. Translation in prokaryotes and eukaryotes 8. DNA repair mechanism 9. Lymphoid organs 10. Plant tissue culture 	10
7	Dr. Nagesh Shastry	Chemistry	LCD for PPT/YouTube	<ol style="list-style-type: none"> 1. Molecular orbital theory 2. Paints and pigments 3. Environmental pollution-1 4. Environmental pollution-2 5. Environmental pollution-3 6. Chemical bonding 7. Periodic table 8. Magnetic properties 9. Electronic spectrum 10. Oxidation and reduction 11. Non aqueous solvents 12. Nuclear chemistry 	12
8	Dr. Ravi Naik	Chemistry	LCD for PPT/YouTube	<ol style="list-style-type: none"> 1. Aldehydes and ketones 2. Heterocyclic chemistry-1 3. Heterocyclic chemistry-2 4. Estimation of Barium gravimetrically 5. Chemistry lab experiments 	05
9	Dr. Vinod Kumar	Chemistry	LCD for PPT/YouTube	<ol style="list-style-type: none"> 1. Material chemistry 2. Organo-metallic compounds 3. Reaction mechanism 4. Basic concepts organic chemistry 5. Bio-inorganic chemistry 	05
10	Dr. Shyam Murthy	Kannada	LCD for PPT/YouTube	<ol style="list-style-type: none"> 1. Kavithagalu endarenu? (What are Poems?) 2. Katheya nirupane (Story of Anchor) 3. Vaicharika lekhanagala vishleshane (Analysis of articles) 4. Jeevana charitregala mahathva (Importance of life history) 5. Bhasheya mahatva (Importance of Languages) 	08

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				6. Shudda baravanigeya rupureshagalu 7. Mahakavigal parichaya (Introduction to Great Poets) 8. Vyakaranada mahatva (Importance of Grammar)	
11	Nikhil Kumar	Commerce	LCD for PPT/YouTube	1. Human Resource Analytics 2. Marketing Analytics	02
12	Sharana Basava	Botany	LCD for PPT/YouTube / OHP	1. Photosynthesis 2. Respiration 3. Plant taxonomy introduction 4. Ecosystem 5. Mitosis and meiosis	05
13	Shirley Jones	Physics	LCD for PPT/YouTube	1. Radioactivity part-1 2. Radioactivity part-2 3. Bonding in materials 4. Diffraction part-1 5. Diffraction part-2 6. Diffraction part-3 7. Field effect transistors 8. Nuclear Instrument 9. GM Counter Lab 10. FET	10
14	Dr. G. Manohara	Zoology	LCD for PPT/YouTube	1. Nucleic acids 2. Types of DNA and RNA 3. Proteins Bio-synthesis and genetic code 4. Sex Determination 5. Human Genetics- Inborn Errors 6. Genetic Balance Theory	06
15	Dr. K.C. Sajjan	Physics	LCD for PPT/YouTube	1. Electrical and Thermal Properties Part-I 2. Electrical and Thermal Properties Part-II	02
16	Dr.G. Rajashekar	Physics	LCD for PPT/YouTube	1. FM super heterodyne receiver 2. FM-2 3. AM Physics 4. A stable multi vibrator as square wave	04
17	Siddarama G Mulaje	Sociology	LCD for PPT/YouTube	1. Social stratification 2. Social Mobility 3. Caste system in India 4. Class system	04


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18	Rajashree Patil	Economics	LCD for PPT/YouTube	1. Production 2. Central bank-RBI 3. Prize equalization theorem 4. The big push theory 5. Profit and theories	05
19	Sharanappa W	Botany	LCD for PPT/YouTube	1. Photosynthesis and the process of Bio-synthesis 2. Bio-technology and its applications 3. Plant hybridization part-1 4. Plant hybridization part-2 5. Dark reaction 6. Vegetative propagation	06
20	Sharana Kumar S.R	Computer science	LCD for PPT/YouTube	1. Relational Algebra 2. Data Normalization 3. Optical storage media-1 4. Optical storage media-2 5. Optical storage media-3	05
21	Shobha Bai	Computer science	LCD for PPT/YouTube	1. Calculation of mode for continuous series	01

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2.3.1 A Few ICT YouTube videos made by our faculty for Students

Name of the faculty	Subject	Name of the topic	Video link
Dr. D. Nagesa Sastry	Chemistry	Molecular orbital theory	https://youtu.be/CrH3exCB2oU?si=Rqp87RmSznalkpEw
		Paints and pigments	https://youtu.be/z8OJwSY7O_A?si=tm3RS7f7mIW33sgW
		Environmental pollution-1	https://youtu.be/VyaSNRMJO5U?si=LNLkVupx-z6Q9Rnd
		Environmental pollution-2	https://youtu.be/M0y_6ZVGp0U?si=AiyTshl2o6cqbMoq
		Environmental pollution-3	https://youtu.be/udEJtQQZqDE?si=IAa7z5_6D-FrV8vo
Dr. T.R. Ravikumar Naik	Chemistry	Aldehydes and ketones	https://youtu.be/c4_8NXXGWBs?si=ww0rgHumGVxP7RMb
		Heterocyclic chemistry-1	https://youtu.be/zclymJCEpQk?si=DJ7b0gnhIFB_CDqX
		Heterocyclic chemistry-2	https://youtu.be/ycIm-qQVNEw?si=fCmEnIxEl2zC5iV2
		Estimation of Barium by gravimetrically	https://youtu.be/npxbO-pzUvU?si=0drnMX0IYE-Mge32
		Chemistry lab experiments	https://youtu.be/n2Bp3gz1V0o?si=d6oBYi3s0WivanWF
Dr. G. Manohara	Zoology	Nucleic acids	https://youtu.be/8nLeVomxwHA?si=hMPxW179qBgccUoY
		Types of DNA and RNA	https://youtu.be/ENzn2zYFzdk?si=j9_lumJ1iHmAAEy
		Proteins Bio-synthesis and genetic code	https://youtu.be/BFrNxhQGsl8?si=qN3kb-DiI4CHP5gm
		Sex Determination	https://youtu.be/9nU7zk-l6YQ?si=QsQylK9nQFZuXBhS
		Human Genetics-Inborn Errors	https://youtu.be/UiGGZYumuzs?si=eT8ttG5cjuUxEJZk
		Genetic Balance Theory	https://youtu.be/bBzduI8mr0E?si=l-XrzZePMomzh61N

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G. Mallana Goud	Zoology	Vitamins	https://youtu.be/EtGhVXsG5r4?si=osDT57mm10bfPdFr
		Enzymes	https://youtu.be/9Axppe-gtK8?si=GuI-H5M5gT1q4XhS
		Flight Adaptations in Birds	https://youtu.be/eSMesiIMWwM?si=8nx6D2wqe3ige1-7
		Carbohydrates	https://youtu.be/s_XA10NGPbl?si=uob--MPi038AMcKf

A Shirley Jones	Physics	Radioactivity part-1	https://youtu.be/tN4rri2XKxE?si=r28D5nEGlYH8_t-B
		Radioactivity part-2	https://youtu.be/XrEl3O_bAAc?si=CGJHXAeVUp_OKiG2
		Bonding in materials	https://youtu.be/TkrL_8CzREc?si=YXGGRNpbk13zuEeZ
		Diffraction part-1	https://youtu.be/C0VZOB_9gD0?si=AXtmkXL89_szySd6
		Diffraction part-2	https://youtu.be/tOaRq4IEPqw?si=i1JmLrQtNvGI_G2i
		Diffraction part-3	https://youtu.be/fKISj9MVjcs?si=ZWbhYUN7BtPMQ0kW
		Field effect transistors	https://youtu.be/fGAFMKIxjgY?si=rD96A4YhgMY7qurK
		Nuclear Instrument	https://youtu.be/h2MYpWhOOXI?si=AcfSc9OJ6E5RldX
		GM Counter Lab	https://youtu.be/toXVzrdd78I?si=0PXYeXwxgY-ZOacH
		FET	https://youtu.be/fGAFMKIxjgY?si=ZtAD7LVJ3kwUtDb9


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Dr. K.C. Sajjan	Physics	Electrical and Therman Properties Part-I	https://youtu.be/A01_c1nNRc0?si=Aa6bbEEd-qvgSGnS
		Part-II	https://youtu.be/7KA4tZg8BIE?si=ziarT8rfCl6uHn_Q
Dr.G. Rajashekar	Physics	FM super heterodyne receiver	https://youtu.be/MPz3rV9RCHc?si=-22amG0241HMnRtd
		FM-2	https://youtu.be/chU0VgHkLUI?si=DH1Tg8xtuxo8IS6g
		AM Physics	https://youtu.be/IRI32238OCU?si=3U8oFhSDifMTMskM
		A stable multi vibrator as square wave	https://youtu.be/jHXBpSlcEzU?si=Rhlsz-Eht7hupj5L
Siddarama G Mulaje	Sociology	Social stratification	https://youtu.be/2OYWMxVCGTc?si=DqyARF_HBNQt-XKd
		Social Mobility	https://youtu.be/NsSuhfFAQAI?si=ftNlbfZg5JyHBR5T
		Caste system in India	https://youtu.be/afZHyf7A4IE?si=to3rOvcMDcU5Tze1
		Class system	https://youtu.be/NsSuhfFAQAI?si=iCJaPv4SyfqTeaEv
Rajashree Patil	Economics	Production	https://youtu.be/hTHEZ-kvdMw?si=4YF4l6Az0qCY833L
		Central bank-RBI	https://youtu.be/wWhoLjZNDxM?si=OJBJSaph-hh3Kv5p
		Prize equalization theorem	https://youtu.be/O1irDeTjYTk?si=stUCqacSM_H2sptl
		The big push theory	https://youtu.be/l_jMnqju_eQ?si=5jkFFimf4qC5ei3K
		Profit and theories	https://youtu.be/iLxWLwKTtus?si=viWkl4uldsTktBo-
		Photosynthesis and the process of Bio-synthesis	https://youtu.be/_up3Tnxid3Y?si=VZCgVeeCmbvBLil9


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Sharanappa W	Botany	Bio-technology and its applications	https://youtu.be/ahEDepXPHTQ?si=kKzcLEdvYMSba5s
		Plant hybridization part-1	https://youtu.be/RfkHBU76leg?si=GXZCKWIMZCLxXnax
		Plant hybridization part-2	https://youtu.be/p5rA9YqeqZA?si=e79XCvJY-Mc8furD
		Dark reaction	https://youtu.be/cu4iLiCj_JE?si=kt8UBm6dI2QAMwrg
		Vegetative propagation	https://youtu.be/j_yvIL4Ndhl?si=67Q_0YSwlVZjPmJo
K. Anuradha	Bio-Technology	Vitamins-1	https://youtu.be/QLaQiuA6Shg?si=WPINuQrbtcwnMOMW
		Lipids	https://youtu.be/west5HCE3GU?si=4lpqvv9pwGspafuV
		Vitamins-2	https://youtu.be/lqfV_c63vXE?si=qhHFxBBjIuedpKO
Sharana Kumar S.R	Computer science	Relational Algebra	https://youtu.be/-kxdotWU65g?si=k4wi3llpDe7TZfOF
		Data Normalization	https://youtu.be/veBi5SByByE?si=VGCLPReM7OX6jUlu
		Optical storage media-1	https://youtu.be/omdYYSC0Pdo?si=gK8KZ.xJ74oncQuq-
		Optical storage media-2	https://youtu.be/tNC5DHOe-4?si=9n4HIzmdwc-fsu2V
		Optical storage media-3	https://youtu.be/33o0mbgHyEw?si=SMzjrwqAzQtJBseH
Shobha Bai	Computer Science	Calculation of mode for continuous series	https://youtu.be/lnzPmj-FUzc?si=evPG6GQxjM6CXyRw

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